

AMENDMENTS TO THE CLAIMS

Listing of Claims:

This Listing of Claims will replace all prior versions, and listings, of claims in the application:

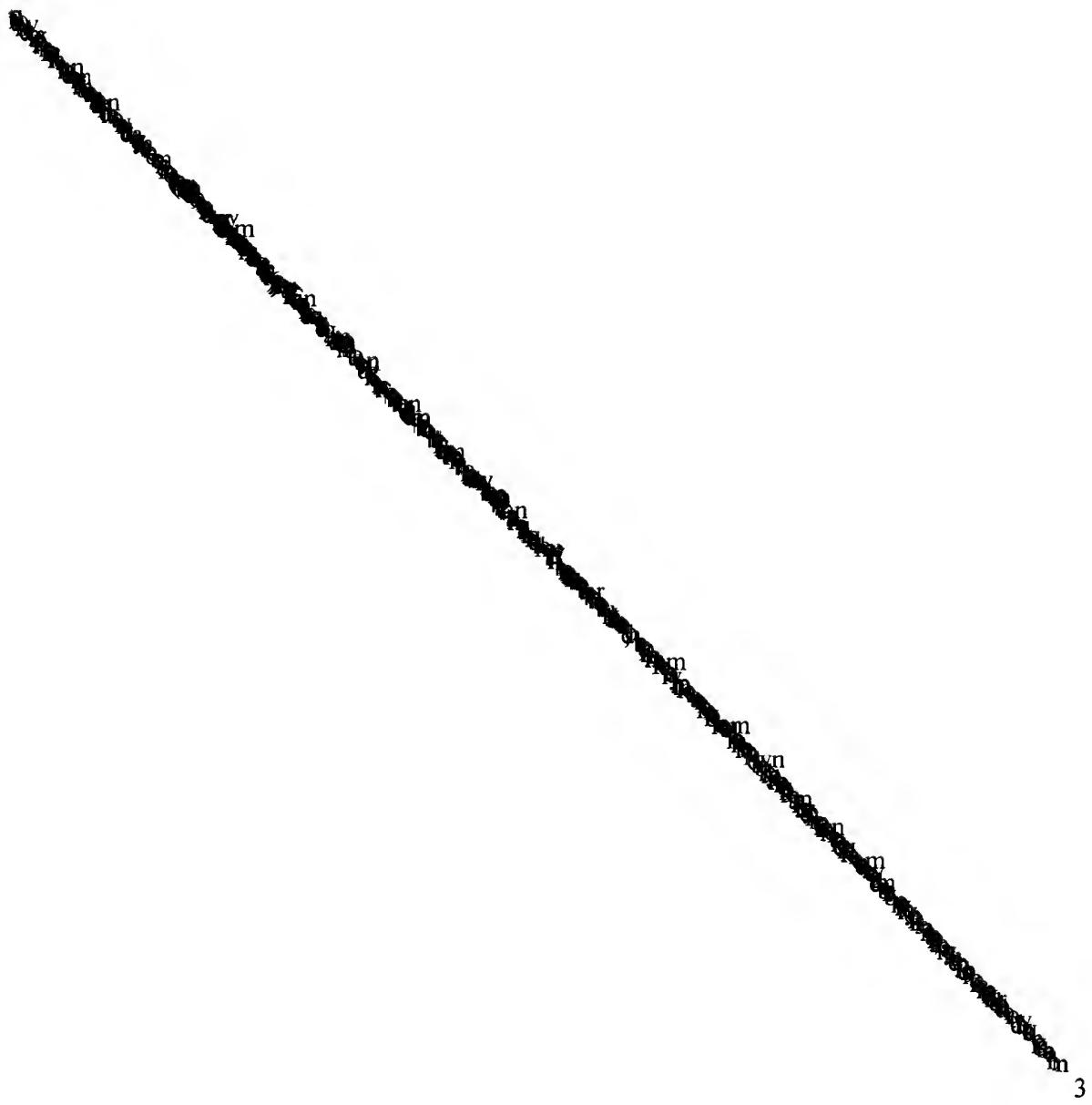
1. (Currently Amended) A method comprising:

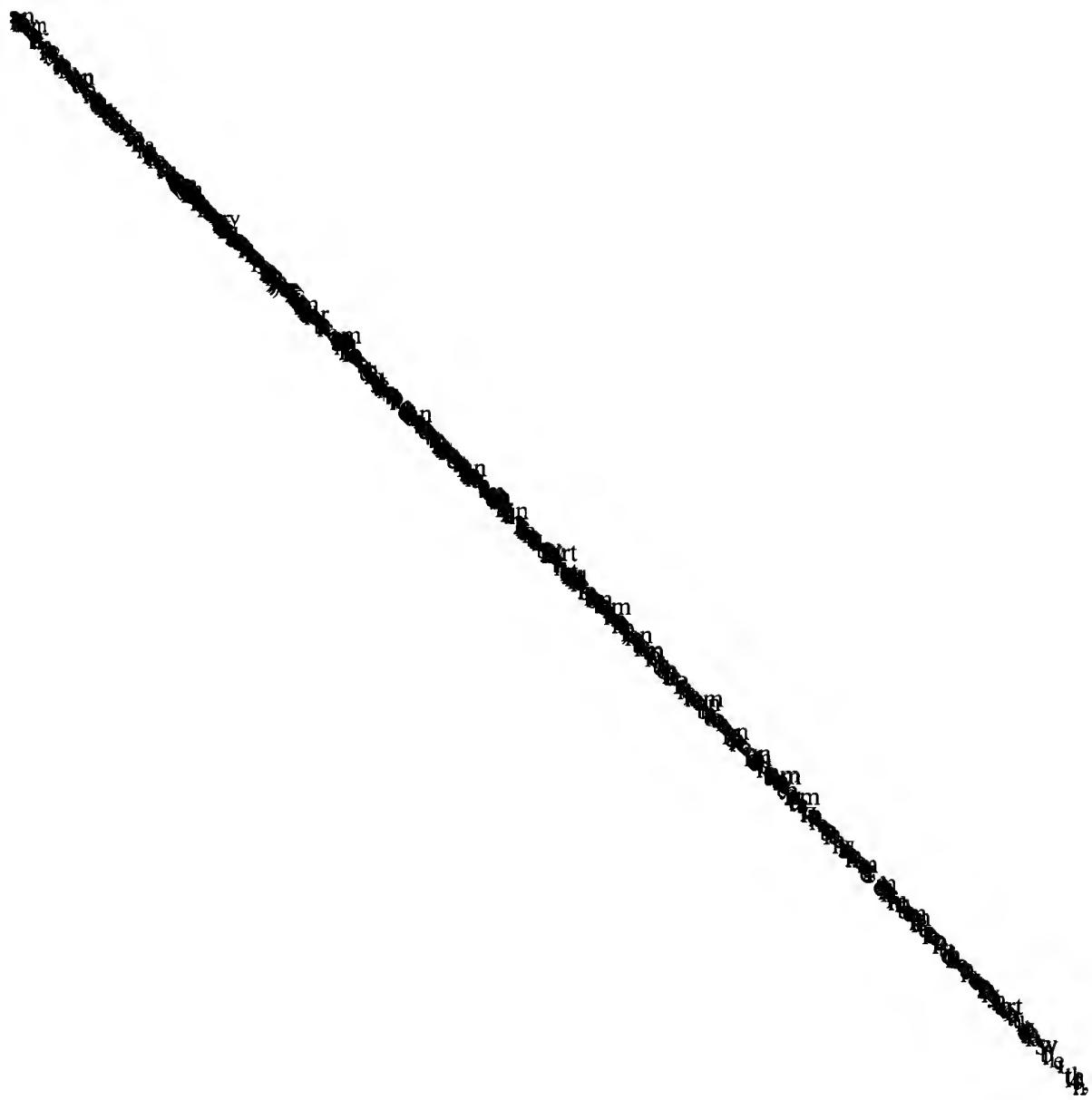
- a) obtaining one or more a plurality of labeled proteins, polypeptides or peptides, and placing the plurality of labeled proteins, polypeptides or peptides in a plurality of chambers, such that different chambers contain a different type of labeled amino acid;
- b) passing the labeled proteins, polypeptides or peptides through one or more nanopores;
- c) detecting labeled amino acid residues in the labeled proteins, polypeptides or peptides;
- d) compiling an amino acid distance map for each type of labeled amino acid; and
- e) identifying the protein based on the distance maps.

2. (Currently Amended) The method of claim 1, further comprising:

- a) placing a template nucleic acid into at least one each chamber, each chamber to contain a different type of labeled amino acid; and
- b) producing one or more labeled proteins, polypeptides or peptides encoded by the template nucleic acid.

3. (Original) The method of claim 1, further comprising: a) obtaining one or more proteins, polypeptides or peptides from a biological sample; and b) labeling the proteins, polypeptides or peptides post-translationally.





A dense, black, diagonal line of small, irregular shapes, possibly a scan of a physical object or a specific type of data visualization. The shapes are concentrated along a single diagonal path, with a higher density of points towards the center. The overall appearance is grainy and lacks a clear, smooth line.

Dear Sirs,
I am sending you a copy of my
new book, "The History of the
American Revolution", which
will be published in the
autumn. It is a history of the
Revolution, from the time of
the Declaration of Independence
to the present day, and it
will be a valuable addition to
the library of any one interested
in the history of the United
States. I hope you will
find it worth your while to
read it, and I would be
glad to receive your
opinion of it.
Very truly yours,
John Adams.